EAST Search History

S12	42	antenna$2 near10 impedance near3 (reduction$1 or reduce$2 or reducing) near10 (line$1 or conductor$1)	USPAT	OR	OFF	2003/09/21 17:23
S13	26	antenna$2 near8 impedance near3 (reduction$1 or reduce$2 or reducing) near7 (line$1 or conductor$1)	USPAT	OR	OFF	2003/09/21 17:23
S14	0	antenna$2 near7 impedance near3 (reduction$1 or reduce$2 or reducing) near7 (line$1 or conductor$1).ab.	USPAT	OR	OFF	2003/09/21 17:23
S15	21	antenna$2 near7 impedance near3 (reduction$1 or reduce$2 or reducing) near7 (line$1 or conductor$1)	USPAT	OR	OFF	2003/09/21 17:23
S16	5	(antenna$2 near7 impedance near3 (reduction$1 or reduce$2 or reducing) near7 (line$1 or conductor$1)) and patch$2	USPAT	OR	OFF	2003/09/21 19:24
S17	1	("5023866").PN.	USPAT; USOCR	OR	OFF	2006/05/17 11:09
S18	5	((("5649296") or ("5512910") or ("6130602") or ("5023866") or ("6177872")).PN.	USPAT; USOCR	OR	OFF	2006/05/17 11:11
S19	72	("3299424" | "3852755" | "4075632" | "4572976" | "4656463" | "4700179" | "4724427" | "4743864" | "4800543" | "4816839" | "4827395" | "4853705" | "4854328" | "4857893" | "4862160" | "4870419" | "4888591" | "4890072" | "4912471" | "4926182" | "5030807" | "5075691" | "5081458" | "5086389" | "5128938" | "5130668" | "5134085" | "5142292" | "5144314" | "5153583" | "5164985" | "5175774" | "5231273" | "5272367" | "5287112" | "5300875" | "5311186" | "5323150" | "5355513" | "5365551" | "5374930" | "5394444" | "5406263" | "5420757" | "5430441" | "5444223" | "5448110" | "5448242" | "5450087" | "5461385" | "5471212" | "5478991" | "5489546" | "5499214" | "5500650" | "5525992" | "5541583" | "5541585" | "5568512" | "5606323" | "5621412" | "5649296" | "5657359" | "5677667" | "5686864" | "5686920" | "5719550" | "5721678" | "5721783" | "5726630" | "5815042").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 11:59
S20	1	"20040178912".pn. and (backscatter$ or antenna$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 12:01

EAST Search History

S21	1	"20040178912".pn. and (backscatter$ or antenna$2 or tune$1 or tuning or frequenc$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 12:03
S22	4955	(transponder$1 or rfid$2) and antenna$2 near5 (tune$1 or tuning or frequenc$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:14
S23	1732	S22 and @ad<="19990902"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 16:19
S24	290	S23 and antenna$2 near5 (tune$1 or tuning or select$4) near10 (frequenc$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:05
S25	30	S24 and backscatter$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:37
S26	508	(transponder$1 or rfid$2) and (loop$2 or coil$2) same dipole$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:15
S27	130	S26 and @ad<="19990902"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:15
S28	13	S27 and (loop$2 or coil$2) near5 receiv$3 same dipole$1 near5 transmi$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:16
S29	13	S27 and (loop$2 or coil$2) near5 receiv$3 same dipole$1 near5 transmi$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:19
S30	86	S27 not S29 not micron.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 16:02
S31	115	340/995.$.ccls. and traffic$.ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 16:03
S32	48	340/995.$.ccls. and traffic$.ti. and (center$1 or central$2)	USPAT	OR	OFF	2006/05/17 16:03
S33	26	S32 and source$1	USPAT	OR	OFF	2006/05/17 16:27
S34	0	S33 and (missing or lacking or "not" near3 (provided or available)) near15 traffic	USPAT	OR	OFF	2006/05/17 16:27
S35	24	"340"/$.ccls. and (missing or lacking or "not" near3 (provided or available)) near15 traffic	USPAT	OR	OFF	2006/05/17 17:10

EAST Search History

S36	21	((("5729236") or ("5491715") or ("5450086") or ("6018299") or ("5680106") or ("6114971") or ("5231273") or ("6150921") or ("4075632") or ("5134724") or ("5107855") or ("5446447") or ("5528222") or ("6107920") or ("6122492") or ("5621412") or ("5842118") or ("5598169") or ("5347263") or ("5519381") or ("5847447")).PN.	USPAT	OR	OFF	2006/05/17 17:12
S37	7	("4346384" | "4965530" | "5363072" | "5974041" | "6009324" | "6037837" | "6055418").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 18:13
S38	12	("6122492").URPN.	USPAT	OR	OFF	2006/05/17 18:15
S39	19	("4075632" | "4584709" | "4742567" | "4926182" | "5097488" | "5203018" | "5203024" | "5432027" | "5491723" | "5494495" | "5497140" | "5499397" | "5507035" | "5539775" | "5568512" | "5583850" | "5621412" | "5649296" | "5662718").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 18:25
S40	24	("4480178" | "4605844" | "4692604" | "4797541" | "4798322" | "4818855" | "4829166" | "4876535" | "4899036" | "4906828" | "4928000" | "5220158" | "5286955" | "5308968" | "5321240" | "5347263" | "5378887" | "5418353" | "5418358" | "5424527" | "5428659" | "5436441" | "5444222" | "5491484").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 18:31
S41	43	("5847447").URPN.	USPAT	OR	OFF	2006/05/17 18:33
S42	18	("4219872" | "5175418" | "5426667" | "5566441" | "5682143" | "5724651" | "5786626" | "5847447" | "5850187" | "5854480" | "5909463" | "5914701" | "6001211" | "6072383" | "6208235" | "6275681" | "6392386" | "6642782").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 18:37
S43	43	("5847447").URPN.	USPAT	OR	OFF	2006/05/17 19:01
S44	8	("4480178" | "4795898" | "5013898" | "5191192" | "5428659" | "5444222" | "5631611" | "5847447").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:02

EAST Search History

S45	22	("3840795" | "3867950" | "3938018" | "4031449" | "4379988" | "4654573" | "5070293" | "5175418" | "5341083" | "5426667" | "5528222" | "5566441" | "5680028" | "5682143" | "5724651" | "5786626" | "5847447" | "5850187" | "5854480" | "5909463" | "5914701" | "6001211").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:16
S46	109	("5682143").URPN.	USPAT	OR	OFF	2006/05/17 19:17
S47	25	("4560445" | "4658264" | "4783646" | "4857893" | "4935093" | "5294068" | "5323150" | "5406263" | "5448110" | "5495250" | "5497140" | "5614278" | "5660663" | "5682143" | "5776278" | "5779839" | "5867102" | "5972152" | "5982284" | "6013949" | "6032799" | "6045652" | "6078791" | "6096153" | "6123796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:23
S48	31	("3843036" | "4667185" | "4742470" | "4783646" | "4818855" | "4900386" | "4970495" | "5081445" | "5175418" | "5288235" | "5353011" | "5430441" | "5451958" | "5481229" | "5528222" | "5566441" | "5661457" | "5682143" | "5710458" | "5781111" | "5786626" | "5847447" | "5850187" | "5854480" | "5874896" | "5942978" | "5955951" | "6001211" | "6040773" | "6104285" | "6122492").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:26
S49	7	("4346384" | "4965530" | "5363072" | "5974041" | "6009324" | "6037837" | "6055418").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:27
S50	4955	(transponder$1 or rfid$2) and antenna$2 near5 (tune$1 or tuning or frequenc$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:37
S51	1732	S50 and @ad<="19990902"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:37
S52	290	S51 and antenna$2 near5 (tune$1 or tuning or select$4) near10 (frequenc$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:40
S53	30	S52 and backscatter$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:40
S54	54	S51 and antenna$2 near5 (tune$1 or tuning or select$4) near10 (frequencies)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:40
S55	15	S54 and backscatter$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 19:40

EAST Search History

S56	2	(("5053774") or ("6710708")).PN.	USPAT	OR	OFF	2006/05/18 13:02
S57	14	(340/572.$.ccls.) and (lee near3 benjamin).xa,xp. and (type$1).ab.	USPAT	OR	OFF	2006/05/18 13:04
S58	1	"5537094".pn. and (frequenc$3 or antenna$2)	USPAT	OR	OFF	2006/05/18 14:50
S59	3	(("5491484") or ("5541604") or ("5374930")).PN.	USPAT	OR	OFF	2006/05/18 14:57
S60	0	S59 and (reflect$4 or backscatter$3 or back-scatter$3)	USPAT	OR	OFF	2006/05/18 15:50
S61	5	(("5528222") or ("5175418") or ("6150921") or ("5519381") or ("4742470")).PN.	USPAT	OR	OFF	2006/05/18 15:50
S62	5	S61 and (reflect$4 or backscatter$3 or back-scatter$3)	USPAT	OR	OFF	2006/05/18 15:50
S63	1	("5491484").PN.	USPAT	OR	OFF	2006/05/25 11:36
S64	10	("5491484").URPN.	USPAT	OR	OFF	2006/05/25 11:36
S65	3	S64 and (tune$1 or tuning or detune$1 or detuning or (frequenc$3 or resona$) near5 (change$1 or vari$4 or changing))	USPAT	OR	OFF	2006/05/25 11:37
S66	16	("4196418" | "4480178" | "4724427" | "4870419" | "4912471" | "5025492" | "5053774" | "5114732" | "5270717" | "5287112" | "5287113" | "5294931" | "5396251" | "5410315" | "5430447" | "5438335").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 12:04
S67	26	(transponder$1 or responder$1 or tag$1 or rfid$2) and @ad<="19990902" and backscatter$3 same (power or energy) near5 (less or conserv$3 or low or lower$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 12:15
S68	19	(transponder$1 or responder$1 or tag$1 or rfid$2) and @ad<="19990902" and backscatter$3 near20(power or energy) near5 (less or conserv$3 or low or lower$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 12:06
S69	18	(transponder$1 or responder$1 or tag$1 or rfid$2) and @ad<="19990902" and backscatter$3 near15 (power or energy) near5 (less or conserv$3 or low or lower$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 12:06
S70	11	S69 and antenna$1 near8 (reflect$3 or backscatter$3 or transmit$4) and antenna$2 near5 (receiv$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 12:08
S71	14	S67 and antenna$1 near8 (reflect$3 or backscatter$3 or transmit$4) and antenna$2 near5 (receiv$3) not S70	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 12:08

EAST Search History

S72	43	(transponder$1 or responder$1 or tag$1 or rfid$2) and @ad<="19990902" and (back-scatter$3 or backscatter$3).ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 12:15
S73	35	S72 not micron.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 12:15
S74	31	S73 and power	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 12:27
S75	11	S73 and backscatter$4 near15 power	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 13:58
S76	32	340/572.$1.ccls. and (parent or guardian$1) and child$3 and ticket$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:01
S77	0	S76 and (lee near3 benjamin).xp.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:01
S78	4	340/572.$1.ccls. and (parent or guardian$1) and child$3 and (lee near3 benjamin).xp.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:01
S79	7	("5051565" | "5272318" | "5396218" | "5583486" | "5774876" | "5886634" | "6111506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:02
S80	1	"6184841".pn. and (reflect$ or backscatter$ or back-scatter$)	USPAT	OR	OFF	2006/05/25 16:02
S81	1	"6184841".pn. and power$	USPAT	OR	OFF	2006/05/25 16:19
S82	13	(transponder$1 or responder$1 or rfid$2) and "915" same "2.45" and @ad<="19990902"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 16:20